

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 1

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<u>Fiscal Year 2001 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1	US 40	Pulaski Highway; at various locations; replace stop pads	2,319	Completed
2	MD 136	Calvary Road; MD 543 to MD 22; deep patching	157	Completed
3	MD 136	Calvary Road; MD 7 to MD 543; deep patching and overlay	357	Completed
4	MD 152	Mountain Road; 500 feet north and south of Singer Road; selected patching and overlay	44	Completed
5	MD 161	Darlington Road; MD 155 to Harmony Church Road; deep patching	69	Completed
6	MD 165	Pylesville Road; MD 152 to Lowes Road; deep patching	47	Completed
7	MD 440	Dublin Road; MD 136 to US 1; resurface	423	Completed
8	MD 543	Ady Road; MD 440 to MD 165; deep patching	489	Completed
<u>Safety/Spot Improvement</u>				
9	MD 24	Rocks Road; at MD 165; construct roundabout	565	Completed
10	MD 132	West Belair Avenue; MD 132A to MD 22; overlay, adjust roadway alignment and add traffic signal at MD 132A	735	Completed
11	MD 924	Emmorton Road; Plumtree Road to Patterson Mill Road; provide center turn lane	555	Completed
<u>Sidewalks</u>				
12	MD 132	West Belair Avenue; Beards Hill Road to Middleton Lane; retrofit sidewalks - 1,160 linear feet	92	Completed

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STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 1 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<u>Fiscal Year 2001 Completions (cont'd)</u>				
<u>Sidewalks (cont'd)</u>				
13	MD 132B	North Post Road; MD 22 to Osborne Lane; retrofit sidewalks	70	Completed
<u>Enhancements</u>				
<u>Preservation of Abandoned Railway Corridors</u>				
14		Ma & Pa Trail - Phase II - Construction of 2.7 miles of rail-to-trail from Blakes Venture Park to Friends Park, and an underpass under the Hickory Bypass.	801	Completed
<u>Fiscal Years 2002 and 2003</u>				
<u>Resurface/Rehabilitate</u>				
15	US 1 BUS	Baltimore Pike; South of Tollgate Road to MD 924 and MD 924 from McPhail Road to Linwood Avenue; resurface	1,583	Completed
16	MD 7	Old Philadelphia Road; North of Bristol Forest Drive to Stepney Road; resurface	1,501	Completed
17	MD 22	Churchville Road; Andreas Drive to MD 136; resurface	2,781	FY 2002
18	MD 23	Norrisville Road; MD 146 to MD 138; resurface	683	Under construction
19	US 40	Pulaski Highway; Baltimore County Line to Joppa Road; resurface	4,309	FY 2003
20	US 40	Pulaski Highway; Robin Hood Road to the Hatem Memorial Bridge; resurface	4,053	FY 2002
21	US 40	North Philadelphia Boulevard; MD 132 to Robin Hood Road; resurface	2,135	Completed
22	MD 136	Priestford Road; Deer Creek Bridge to US 1; resurface	1,665	FY 2003

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STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 1 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<u>Fiscal Years 2002 and 2003 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
23	MD 136	Whiteford Road; US 1 to south of Broad Creek; resurface	1,712	Completed
24	MD 440	Dublin Road; MD 543 to Scarboro Road; resurface	448	Completed
<u>Bridge Replacement/Rehabilitation</u>				
25	MD 24	Vietnam Veterans Memorial Highway; Bridge 12016 over Deer Creek; bridge rehabilitation	1,181	Completed
26	MD 646	Prospect Road; Structures 12010X0 and 12160X0 over tributaries of Broad Creek; replace structures	572	FY 2002
<u>Safety/Spot Improvement</u>				
27	MD 7	Philadelphia Road; at Bridge 1201100 over Winters Run; slope protection	200	FY 2003
28	MD 22	Churchville Road; at MD 136/MD 155; realign MD 155 intersection	1,465	FY 2002
29	MD 23	East-West Highway; at East Branch and Poteet Road; drainage improvement	50	Completed
30	MD 462	Paradise Road; Swan Creek slope stabilization adjacent to MD 462; slope protection	123	Completed
31	MD 924	Emmorton Road; South of St. Clair Drive to Box Ridge Drive; provide center left turn lane	1,197	Completed
32	MD 924	Emmorton Road; MacPhail Road to Woodsdale Road; add center left turn lane (Funded for preliminary engineering only)	150	PE Underway
33	MD 924	Emmorton Road; Patterson Mill Road to Ring Factory Road; provide center turn lane	1,819	FY 2002

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STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 1 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
<u>Fiscal Years 2002 and 2003 (cont'd)</u>				
<u>Neighborhood Conservation</u>				
34	MD 7A	Union Avenue; Congress Avenue to Otsego Street in Havre De Grace; urban street reconstruct	1,084	Under construction
35	MD 132	West Belair Avenue; MD 462 to US 40; streetscape	1,137	Under construction
36	MD 755	Edgewood Road; Willoughby Beach Road to MARC Station; streetscape (Funded for preliminary concept studies only)	622	Concepts Underway
37	MD 755	Edgewood Road; MD 24 to Willoughby Beach Road in Edgewood; streetscape (Funded for preliminary engineering only)	412	PE Underway
38	MD 924	Main Street; Phase II - MD 22 to Maulsby Street in Bel Air; streetscape (Funded for preliminary engineering only)	400	FY 2003
<u>Commuter Action Improvements</u>				
39	MD 7	Philadelphia Road; at Belcamp Road; construct ridesharing facility	552	Completed
<u>Sidewalks</u>				
40	MD 22	Churchville Road; MD 543 to Andreas Drive; retrofit sidewalks - 860 linear feet	30	Completed
41	MD 24	Rock Spring Avenue; Rock Spring Church Road to Dellcrest Road; retrofit sidewalks on east side - 3,600 linear feet	116	Completed
<u>Intersection Capacity Improvements</u>				
42	MD 24	Vietnam Veterans Memorial Highway; at MD 924/Tollgate Road; extend southbound MD 24 acceleration lane for right turns from Tollgate Road (Funded for preliminary engineering only)	30	FY 2002

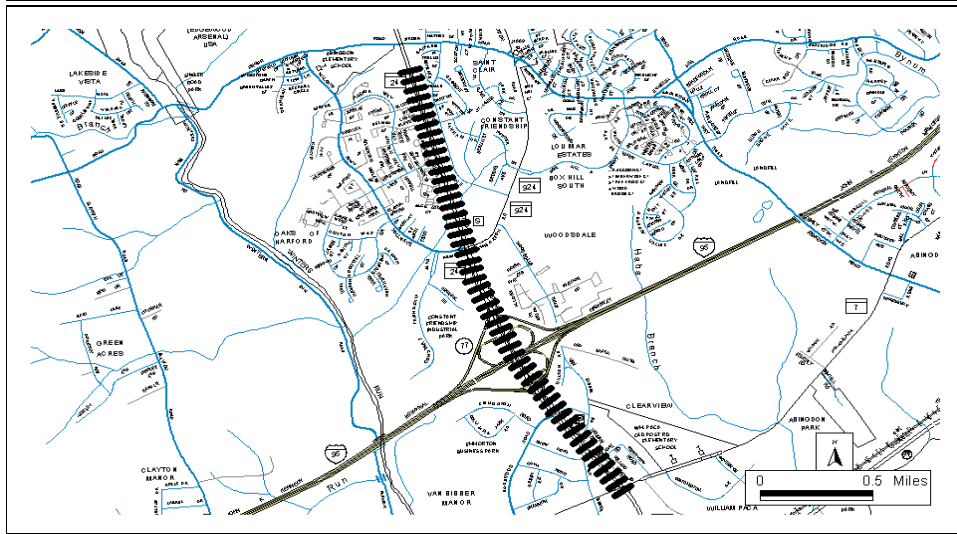
SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 1 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2001
		<u>Fiscal Years 2002 and 2003 (cont'd)</u>		
		<u>Intersection Capacity Improvements (cont'd)</u>		
43	MD 152	Fallston Road; at Carrs Mill Road/Old Fallston Road; widen to provide extended right turn lane with 4 feet wide shoulder on northbound roadway (Funded for preliminary engineering only)	80	PE Underway
		<u>Enhancements</u>		
		<u>Rehabilitation/Operation of Historic Transportation Structures</u>		
44		Forge Hill Road Bridge - Rehabilitation of the historic Forge Hill Bridge over Deer Creek.	596	Completed

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 2

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 24, Vietnam Veterans Memorial Highway

DESCRIPTION: Study to widen existing MD 24 from MD 7 to north of MD 924 including associated interchange improvements (2.39 miles). Shoulders will accommodate bicycles.

JUSTIFICATION: This project would provide improved capacity, operation and safety for this segment of MD 24, including associated improvements to the I-95 / MD 24 interchange and MD 24 / MD 924 intersection.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:
I-95, Interchange at MD 24 (MdTA)

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	1050	0	0	0	0	STP
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning underway. Jointly funded with MdTA. The funding shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:					<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER			
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE	
				2004.....2005.....2006.....2007.....			
Planning	1,500	0	700	500	300	0	0	0	1,500	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,500	0	700	500	300	0	0	0	1,500	0	
Federal-Aid	1,050	0	490	350	210	0	0	0	1,050	0	

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Expressway

STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

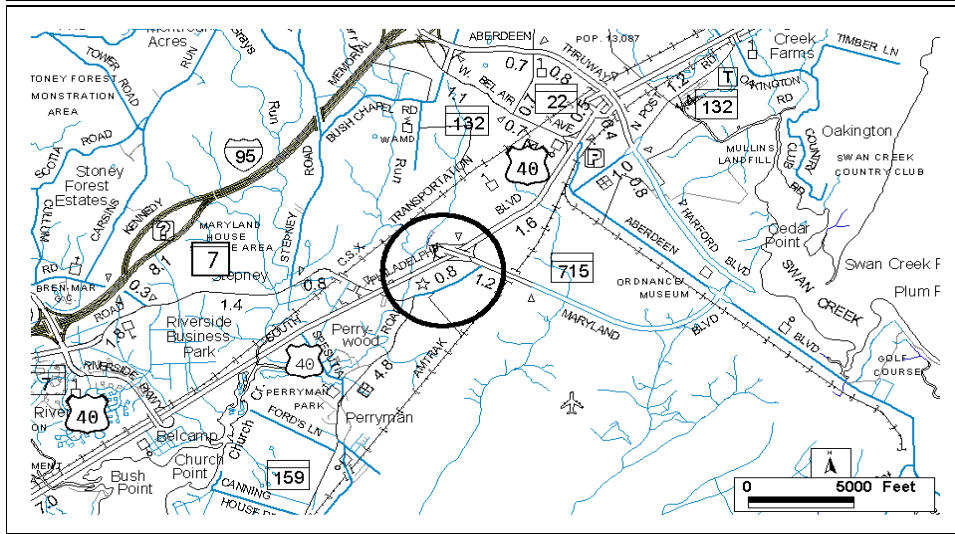
CURRENT (2000) - 66,000

PROJECTED (2025) - 108,000

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 3

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: Perryman Access Study

DESCRIPTION: Study to provide improved access from the Perryman Peninsula to US 40. Shoulders will accommodate bicycles.

JUSTIFICATION: This project will improve access to the planned growth area of the Perryman Peninsula and improve the safety and operation of the area road network. This project includes the transfer of MD 159 to the county after construction.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	470	0	0	0	0	STP
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER		PROJECT CASH FLOW						
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	672	0	230	342	100	0	0	0	672	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	672	0	230	342	100	0	0	0	672	0
Federal-Aid	470	0	161	239	70	0	0	0	470	0

FUNCTION :

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

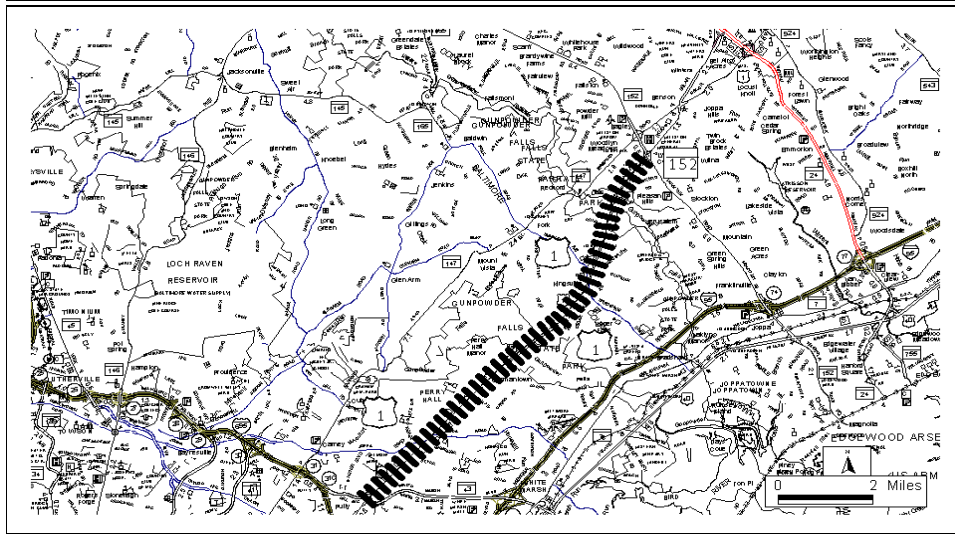
CURRENT (2000) - 6,000

PROJECTED (2025) - 30,000

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 4

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: US 1, Belair Road

DESCRIPTION: Study to reconstruct US 1 from MD 43 to MD 152 (8.46 miles). Includes sidewalks where appropriate. Will include wide outside curb lanes for bicycles where appropriate.

JUSTIFICATION: This improvement would relieve congestion and improve safety and traffic operation on US 1. This project would also provide capacity for the planned residential and commercial development along US 1.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input checked="" type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

US 1, MD 152 to MD 24 (D&E Program)

Federal Funding By Year of Obligation

PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Planning funds shown are for performing environmental updates.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2001			2003	2004	2005	2006	2007		
Planning	5	0	5	0	0	0	0	0	0	5	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	902	902	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	907	902	5	0	0	0	0	0	0	5	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

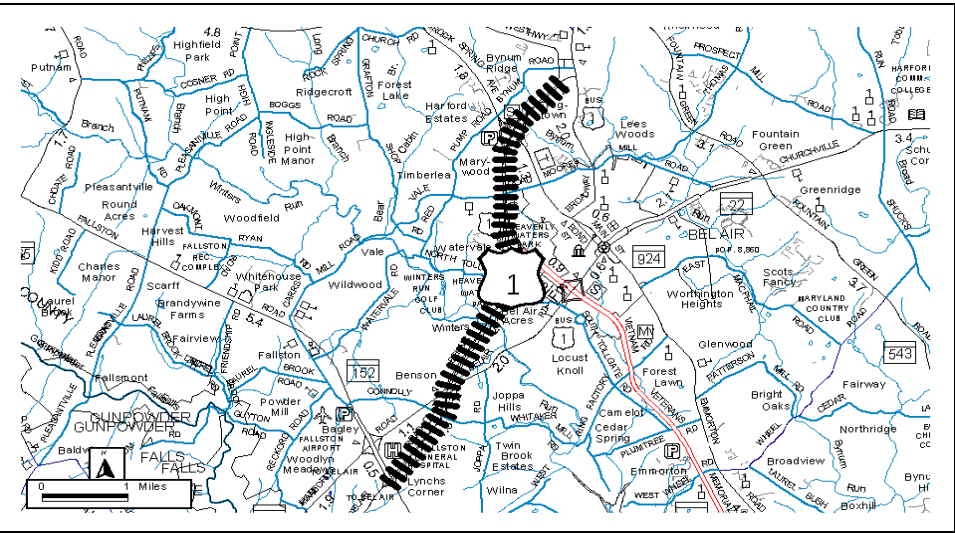
STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2000) - 35,000

PROJECTED (2025) - 55,000

OPERATING COST IMPACT: N/A



PROJECT: US 1, Belair Road

DESCRIPTION: Study to reconstruct US 1 to a multi-lane highway from MD 152 to US 1 Business, north of Bel Air (5.5 miles). Includes sidewalks where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project would improve the safety and operational characteristics of US 1.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 1, MD 43 to MD 152 (D&E Program - Baltimore and Harford Counties)

Federal Funding By Year of Obligation						
PHASE	FFY 2002	FFY 2003	FFY 2004	FFY 2005	FFY 2006 - 2007	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning complete.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2001			2004	2005	2006	2007	2008		
Planning	2,226	2,226	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	286	286	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,512	2,512	0	0	0	0	0	0	0	0	0
Federal-Aid	1,558	1,558	0	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Freeway / Expressway

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2000) - 37,000

PROJECTED (2025) - 61,000

OPERATING COST IMPACT: N/A